



ABSTRACT

An ultrasonic motor has a movable member disposed to undergo movement in response to a drive force. A substrate has a conductor pattern for conveying a drive signal from a drive circuit. A piezoelectric vibrator undergoes oscillating movement in response to the drive signal so as to contact the movable member and generate the drive force to drive the movable member. A support member is provided on the substrate for mechanically fixedly supporting the piezoelectric vibrator only in a region thereof corresponding to a node of vibration of the piezoelectric vibrator. Transmission of the drive signal from the conductor pattern to electrodes of the piezoelectric vibrator is effected only by the support member so that no conductor wires extend from the substrate to connect the drive circuit and the piezoelectric vibrator.